

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 52208/WGM/W277  
Inventor(s) : N. Bruce Moore, R. Ernst Krueger, Ronald E. Beaufort  
Title : THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED  
DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING  
Express Mail Label No. : EV352374077US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 19, 2004

1. ☒ **FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

2. **IF A CONTINUING APPLICATION**

☒ This application is a divisional of patent application No. 10/282,481.

Prior application information: Examiner Jennifer Hawkins Gay; Group Art Unit: 3672.

☐ This application claims the benefit of Provisional Application No. pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

**Specification**

36 Specification, claims and Abstract (total pages)

**Drawings**

15 Sheets of formal drawing(s) (FIGS. 1 to 17)

**Declaration and Power of Attorney**

☐ Newly executed

☐ Unexecuted declaration

☒ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. ☐ **Microfiche Computer Program** (*Appendix*)

5. ☐ **Nucleotide and/or Amino Acid Sequence Submission** (*if applicable, all necessary*)

☐ Computer Readable Copy

☐ Paper Copy (identical to computer copy)

☐ Statement verifying identity of above copies

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Docket No.: 52208/WGM/W277

**6. APPLICANT(S) STATUS UNDER 37 CFR §1.27**

  X   Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

**7. ALSO ENCLOSED ARE**

       Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**

       Preliminary Amendment

       Includes "Cross-Reference to Related Applications"

       A Petition for Extension of Time for the parent application and the required fee are enclosed

       An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed

  X   This application is owned by Western Well Tool, Inc. pursuant to an Assignment recorded at Reel 011032, Frame 0598

  X   Information Disclosure Statement (IDS)/PTO/SB/08A/B

       Copies of IDS Citations

       Certified copy of Priority Document(s) (*if foreign priority is claimed*)

       English Translation Document (*if applicable*)

  X   Return Receipt Postcard (MPEP 503) (should be specifically itemized).

       Other:

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**

**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Walter G. Maxwell  
Walter G. Maxwell  
Reg. No. 25,355  
626/795-9900

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: March 19, 2004**

---

Docket No. : 52208/WGM/W277  
Inventor(s) : N. Bruce Moore, R. Ernst Krueger, Ronald E. Beaufort  
Title : THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED  
DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING

---

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	11 - 20	= 0	0 x \$9.00	0 x \$18.00	0
INDEPENDENT CLAIMS	1 - 3	= 0	0 x \$43.00	0 x \$86.00	0
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	0
BASIC FEE			\$385.00	\$770.00	\$385
TOTAL FILING FEE					\$385
List Independent Claims: 1					

**METHOD OF PAYMENT**

  X   Payment Enclosed: Check for \$385.

  X   The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Walter G. Maxwell  
Walter G. Maxwell  
Reg. No. 25,355  
626/795-9900

FEE TRANSMITTAL  
UTILITY PATENT APPLICATION

DATE: March 19, 2004

Docket No. : 52208/WGM/W277  
Inventor(s) : N. Bruce Moore, R. Ernst Krueger, Ronald E. Beaufort  
Title : THREE-DIMENSIONAL STEERING TOOL FOR CONTROLLED  
DOWNHOLE EXTENDED-REACH DIRECTIONAL DRILLING

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	11 - 20	= 0	0 x \$9.00	0 x \$18.00	0
INDEPENDENT CLAIMS	1 - 3	= 0	0 x \$43.00	0 x \$86.00	0
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	0
BASIC FEE			\$385.00	\$770.00	\$385
TOTAL FILING FEE					\$385
List Independent Claims: 1					

**METHOD OF PAYMENT**

  X   Payment Enclosed: Check for \$385.

  X   The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Walter G. Maxwell  
Walter G. Maxwell  
Reg. No. 25,355  
626/795-9900